

Lab Exercise 1– Install Terraform on Linux

Install gnupg software required to run Terraform

```
rohin@victus:~$ sudo apt-get update && sudo apt-get install -y gnupg software-properties-common
```

Download gpg keys required to run Terraform

```
rohin@victus:~$ wget -O- https://apt.releases.hashicorp.com/gpg | gpg --dearmor | sudo tee /usr/share/keyrings/hashicorp-archive-keyring.gpg
```

```
rohin@victus:~$ gpg --no-default-keyring --keyring /usr/share/keyrings/hashicorp-archive-keyring.gpg --fingerprint
```

```
rohin@victus:~$ echo "deb [signed-by=/usr/share/keyrings/hashicorp-archive-keyring.gpg] \
https://apt.releases.hashicorp.com $(lsb_release -cs) main" | sudo tee /etc/apt/sources.list.d/hashicorp.list
```

Install terraform package from snap using `snap install terraform` and test it by running `terraform --version` command

```
rohin@victus:~$ snap install terraform --classic
terraform 1.6.6 from Snapcrafters* installed
rohin@victus:~$ terraform --version
Terraform v1.6.6-dev
on linux_amd64

Your version of Terraform is out of date! The latest version
is 1.6.6. You can update by downloading from https://www.terraform.io/downloads.html
rohin@victus:~$
```